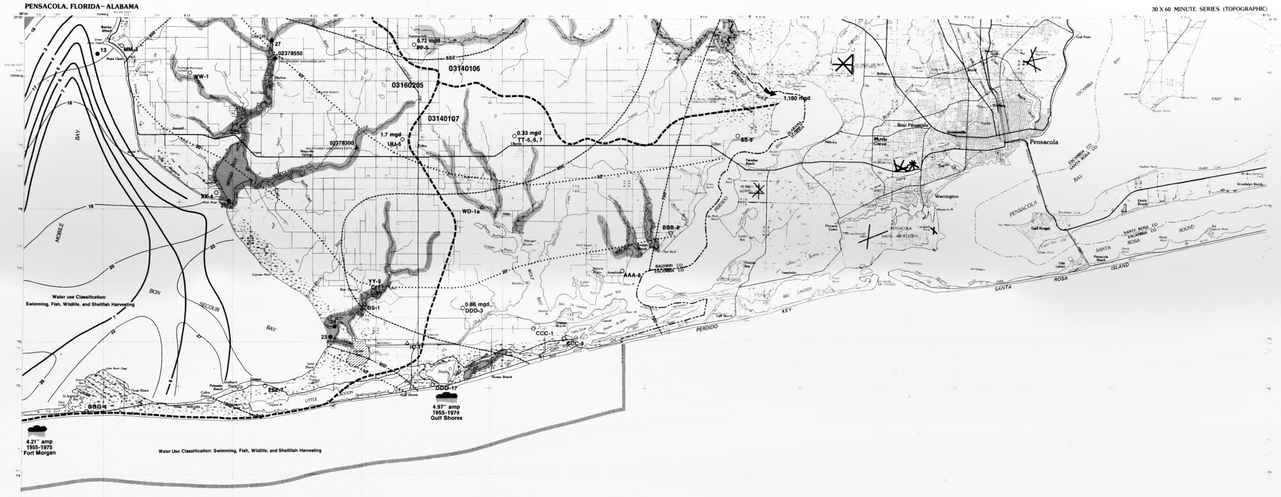
I 49.89:82/46/MAP E 6

PENSACOLA.ECOLOGICAL ATLAS OF COASTAL ALABAMA. HYDROLOGY AND CLIMATOLOGY. . . FWS/OBS-82/46-MAP E6. . . UNITED STATES DEPARTMENT OF THE INTERIOR . . . 1984

1 OF 1
12.5X
SUPTDOCS/GPO
MAP E6

PENSACOLA, FLORIDA–ALABAMA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



THE COASTAL ALABAMA ECOLOGICAL ATLAS WAS PRODUCED BY THE U.S FISH AND WILDLIFE SERVICE, MINERALS MANAGEMENT SERVICE, NATIONAL COASTAL ECOSYSTEMS TEAM (FWS/OBS-82/46 & MMS 84-0052) AND PROVIDES INFORMATION ON THE RESOURCES, USES, AND HAZARDS, AND THE GENERAL PUBLIC TO DISTINGUISH AND EVALUATE CHANGES AND TO RESOLVE CONFLICTS AMONG USES. THE ATLAS IS DIVIDED INTO FIVE MAPS: A. BIOLOGICAL RESOURCES; B. SOCIOECONOMIC FEATURES; C. SOILS AND LANDFORMS; D. OIL, GAS AND MINERAL RESOURCES; AND E. HYDROLOGY AND CLIMATOLOGY. THE ATLAS IS DEFINED AS THE COMMERCIAL AND RECREATIONAL WATERS AND ADJACENT LANDS OF ESCAMBIA COUNTY, FLORIDA, AND MOBILE AND BALDWIN COUNTIES, ALABAMA, AND EXTENDS FROM THE OFFSHORE THREE (3) NAUTICAL MILES TO THE INLAND LIMIT OF THE COASTAL BARRIER ISLANDS, BAYS, AND ESTUARIES. THE ATLAS DOES NOT ATTEMPT TO DELINEATE THE GEOGRAPHICAL SCOPE OF THE REGULATORY PROGRAMS OF GOVERNMENT AGENCIES.

PORTIONS OF THIS DATA COMPILED FROM A VARIETY OF SOURCES INCLUDING EXISTING MAPS, PHOTOGRAPHS, AND REPORTS. SINCE MANY SOURCES CONTAINED ONLY GENERALIZED LOCATIONS OF RESOURCES AND OTHER MAPPED FEATURES, THE USER SHOULD NOT RELY ON THESE LOCATIONS FOR PRECISE REGULATORY OR ENFORCEMENT ACTIONS.

PRIMARY SOURCES OF MAPPED INFORMATION:

WATER QUALITY AND DISCHARGE: Reed and McClain 1971, 1972; Scott Alabama Regional Planning Commission 1978

WATER USE CLASSIFICATIONS: Scott Alabama Regional Planning Commission 1978

GROUND WATER WELLS: Reed and McClain 1971, 1972; U.S. Army Corps of Engineers, Scott Alabama Regional Planning Commission 1978

MISSISSIPPIAN-PLIOCENE AQUIFER: Reed and McClain 1971, 1972; Walker 1979

SALINITIES: Burd 1971

U.S. GEOLOGICAL SURVEY HYDROLOGIC UNITS: U.S. Geological Survey 1974

AREAS OF HURRICANE INUNDATION: U.S. Army Corps of Engineers, 1978

AVERAGE MONTHLY PRECIPITATION AND WIND ROSES: National Oceanic and Atmospheric Administration, National Climatic Center, Asheville, North Carolina 1966; Schroeder, Dana and Crosby, 1978, Report Series

FOR COMPLETE REFERENCES SEE MAP NARRATIVE.

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 5 METERS

KILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39